PTO/SB/21 (09-04) (AW 10/2004)
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# **TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

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Application Number	10/784,378	
Filing Date	02/23/2004	
First Named Inventor	George Goicoechea	
Art Unit	3731	
Examiner Name	Vy Q. Bui	
Attornov Dookst No	PSI 210LIS9	

ENCLOSURES (Check all that apply)							
Amendment After Affida Extension of Express Ab Information Certified Co Response to	Attached  at/Reply Final avits/Dec  of Time F  candonm  Disclose  opy of Pr  to Missin Applicat	claration(s)  Request  ent Request  ure Statement  iority Document(s)		Petition Petition to O Provisional Power of Al Change of Address Terminal D Request for			After Allowance Communication to TC  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please identify below): PTO/SB/08a/08b (13 pages); 24 cited references; BPAI Decision, Interference No. 104,192; Memorandum Opinion and Final Judgement; post card receipt
. — .		R 1.52 or 1.53	Rema		ATTORNEYOR	ACENT	
 		SIGNATUR	E OF A	PPLICANT	, ATTORNEY OR	AGENT	
Signature	RatnerPr		Jos	wa L	. Cole_		
	02/07/2007 Registration No. 38,040						
CERTIFICATE OF TRANSMISSION / MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient							
postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:							
Typed or Printed N	lame	Denise Morgan	ise	THAN	<u></u>	Date	02/07/2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

10/784,378

Applicant:

George Goicoechea et al.

Filed:

February 23, 2004

Title:

BIFURCATED ENDOLUMINAL PROSTHESIS

TC/A.U.:

3731

Examiner:

Vy Q. Bui

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a submitted herewith.

Pursuant to 37 CFR 1.98(a)(2), a copy of the following references are enclosed:

CA 2,086,333

CA 2,158,373

CA 2 144 305 C

EP 0 461 791

EP 0 466 518

EP 0 734 235

GB 1205743

GB 491202

GB 2269104

FR 1602513

DE 93 19 267.3

PM 1537

WO 83/03752

WO 92/06734

WO 95/08966

WO 95/16406

Notice of Opposition by Scimed Life Sciences, Inc. to European Patent No. 0 676 937 B

Opposition by William Cook Aps to European Patent No. 0 676 937 B

Verlag, "Interventional Radiology," pp. 692-699 (1990)

Yoshioka et al., "Self-Expanding Endovascular Graft: An Experimental Study in Dogs," AJR 15: pp. 673-676 (1988)

U.S. App. 08/051,728

Official Action in Canadian Application No. 2,182,982, issued by the Canadian Intellectual Property Office on March 30, 2006

Office Action of Canadian Intellectual Property Office for Application No. 2,182,982 dated June 14, 2004

Notice of Reasons of Rejection of Japan Patent Office Application No. H07-521275 dated May 18, 2004

References FR 1602513, and DE 93 19 267.3 are not in the English language. An English language translation of FR 1602513 and DE 93 19 267.3 are attached to each of these references.

References CA 2,086,333, CA 2,158,373, and CA 2 144 305 C were cited by a foreign patent office in a counterpart foreign application. A copy of this English language Official Action, indicating the degree of relevance determined by the foreign patent office is submitted herewith.

The remaining foreign references and publications are not enclosed pursuant to 37 C.F.R. 1.98(d) because they are believed to have been previously submitted in an Information Disclosure Statement filed in U.S. Application No. 08/312,881, which is relied on for an earlier effective filing date in the present application under 35 U.S.C. 120.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, their submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

Table 1, below, identifies those references that are listed on the presently submitted PTO/SB/08a/08b, that have <u>not</u> been submitted previously in this application, and that have been applied by the USPTO or a foreign patent office in a related application (by virtue of a common priority claim).

Table 1.

Document Number	Date	Name
3,357,432	12/12/1967	C.H. Sparks
3,657,744	04/25/1972	Ersek
4,140,126	02/20/1979	Choudhury
4,545,082	10/08/1985	Hood

4.562.506	04 (07 (4 00 6	Kanahana	
4,562,596	01/07/1986	Kornberg	
4,994,071	02/19/1991	MacGregor	
5,064,435	11/12/1991	Porter	
5,104,404	04/14/1992	Wolff	
5,135,536	08/04/1992	Hillstead	
5,304,200	04/19/1994	Spaulding	
5,314,472	05/24/1994	Fontaine	
5,354,308	10/11/1994	Simon et al.	
5,354,309	10/11/1994	Schnepp-Pesch	
5,360,443	11/01/1994	Barone et al.	
5,364,354	11/15/1994	Walker et al.	
5,366,504	11/22/1994	Anderson et al.	
5,370,683	12/06/1994	Fontaine	
5,387,235	02/07/1995	Chuter	
5,389,106	02/14/1995	Tower	
5,397,345	03/14/1995	Lazarus et al.	
5,405,377	04/11/1995	Cragg	
5,429,144	07/04/1995	Wilk	
5,443,497	08/22/1995	Venbrux	
5,464,449	11/07/1995	Ryan et al.	
5,489,295	02/06/1996	Piplani et al.	
5,507,769	04/16/1996	Marin et al.	
5,562,724	10/08/1996	Vorwerk et al.	
5,562,726	10/08/1996	Chuter	
5,562,728	10/08/1996	Lazarus et al.	
5,571,170	11/05/1996	Palmaz et al.	
5,575,817	11/19/1996	Martin	
5,639,278	06/17/1997	Dereume et al.	
5,645,559	07/08/1997	Hachtman et al.	
5,653,743	08/05/1997	Martin	
5,683,448	11/04/1997	Cragg	
5,725,572	03/10/1998	Lam	
5,800,456	09/01/1998	Maeda et al.	
5,824,039	10/20/1998	Piplani et al.	
6,613,073	09/02/2003	White et al.	
CA 2,086,333	04/25/1991	Schneider (USA) Inc.	
CA 2,158,373	10/27/1994	Pharmacyclics, Inc.	
CA 2 144 305 C	02/02/1995	Cook Incorporated	
EP 0 466 518	01/15/1992	Endovascular Tech. Inc.	

EP 0 480 667	04/15/1992	Cook Incorporated
EP 0 481 365	04/22/1992	Angiomed AG (DE)
EP 0 536 164	03/09/1994	Schneider Inc.
EP 0 540 290	04/14/1993	Advanced Cardiovascular Systems, Inc.
EP 0 556 850	08/25/1993	Endotech Ltd.
GB 2269104	02/02/1994	Taha R. Lazim
FR 2678508	01/08/1993	Celsa LG Societe Anonyme
DE 4 303 181	08/11/1994	Angiomed AG (DE)
WO 92/00043	01/09/1992	Schneider (USA) Inc.
WO 92/06734	04/30/1992	Ho Young Song
WO 93/13825	07/22/1993	Munehiro Maeda et al.

Table 2, below, identifies <u>all</u> references, including previously submitted references and references submitted herewith, that have been applied by the USPTO or a foreign patent office in an application related to the subject application (by virtue of a common priority claim). Thus, Table 2 includes among its identified references those previously listed in above Table 1.

Table 2.

Document Number	Date	Name
3,357,432	12/12/1967	C.H. Sparks
3,657,744	04/25/1972	Ersek
4,140,126	02/20/1979	Choudhury
4,545,082	10/08/1985	Hood
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5,304,200	04/19/1994	Spaulding
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5,360,443	11/01/1994	Barone
5,364,354	11/15/1994	Walker et al.
5,366,504	11/22/1994	Anderson et al.
5,370,683	12/06/1994	Fontaine
5,387,235	02/07/1995	Chuter

Document Number	Date	Name
5,389,106	02/14/1995	Tower
5,397,345	03/14/1995	Lazarus et al.
5,405,377	04/11/1995	Cragg
5,429,144	07/04/1995	Wilk
5,443,497	08/22/1995	Venbrux
5,464,449	11/07/1995	Ryan et al.
5,489,295	02/06/1996	Piplani et al.
5,507,769	04/16/1996	Marin et al.
5,562,724	10/08/1996	Vorwerk et al.
5,562,726	10/08/1996	Chuter
5,562,728	10/08/1996	Lazarus et al.
5,571,170	11/05/1996	Palmaz et al.
5,575,817	11/19/1996	Martin
5,639,278	06/17/1997	Dereume et al.
5,645,559	07/08/1997	Hachtman et al.
5,653,743	08/05/1997	Martin
5,683,448	11/04/1997	Cragg
5,725,572	03/10/1998	Lam
5,800,456	09/01/1998	Maeda et al.
5,824,039	10/20/1998	Piplani et al.
6,613,073	09/02/2003	White et al.
CA 2,086,333	04/25/1991	Schneider (USA) Inc.
CA 2,158,373	10/27/1994	Pharmacyclics, Inc.
CA 2 144 305 C	02/02/1995	Cook Incorporated
EP 0 421 729	12/07/1995	Medtronic, Inc.
EP 0 423 916	04/24/1991	Cook, Inc.
EP 0 466 518	01/15/1992	Endovascular Tech. Inc.
EP 0 480 667	04/15/1992	Cook Incorporated
EP 0 481 365	06/22/1994	Schnepp-Pesch
EP 0 508 473	10/14/1992	Endovascular Tech, Inc.
EP 0 536 164	04/14/1993	Schneider (USA) Inc.
EP 0 539 237	4/28/1993	Celsa LG Societe Anonyme
EP 0 540 290	05/05/1993	Advanced Cardiovascular
		Systems, Inc.
EP 0 556 850	08/25/1993	Endotech, LTD.
GB 2 269 104	02/02/1994	Taha R. Lazim
FR 2678508	01/08/1993	Celsa LG Societe Anonyme

Document Number	Date	Name
DE 4 303 181	08/11/1994	Angiomed AG(DE)
JP HO3-151983	06/28/1991	Medtronic Inc.
JP HO5-76554	03/30/1993	Endovascular Technologies, Inc.
JP HO5-305092	11/19/1993	Cook Inc.
JP HO6-23031	02/01/1994	Endovascular Technologies, Inc.
JP HO7-501476	02/16/1995	Schneider (USA) Inc.
WO 89/08433	09/21/1989	Harrison M. Lazarus
WO 92/00043	01/09/1992	Schneider (USA) Inc.
WO 92/06734	04/30/1992	Ho Young Song
WO 93/13825	07/22/1993	Munehiro Maeda et al.
WO 93/19703	10/14/1993	Schneider (USA) Inc.

Applicants would also like to direct the Examiner's attention to the related applications and patents listed in Table 3, below. In light of the proscription against double patenting, the contents of these applications and patents may be "material" to the Examiner's consideration.

Table 3.

Application	Date Filed	Patent No. or Publication No.	Applicant(s) Name
08/312,881	9/27/1994	pending	Goicoechea et al.
08/315,763	10/4/94	5,609,627	Goicoechea et al.
08/461,402	6/5/1995	pending	Cragg et al.
08/461,513	6/5/1995	5,716,365	Goicoechea et al.
08/461,514	6/5/1995	5,693,086	Goicoechea et al.
08/462,272	6/5/1995	5,776,180	Goicoechea et al.
08/463,981	6/5/1995	5,800,508	Goicoechea et al.
08/463,987	6/5/1995	pending	Goicoechea et al.
08/463,991	6/5/1995	5,718,724	Goicoechea et al.
08/465,653	6/5/1995	5,683,450	Goicoechea et al.
08/662,484	6/13/1996	5,916,263	Goicoechea et al.
08/960,282	10/29/1997	6,051,020	Goicoechea et al.
08/961,548	10/30/1997	5,938,696	Goicoechea et al.
09/020,749	2/9/1998	6,117,167	Goicoechea et al.
09/313,593	5/18/1999	6,302,906	Goicoechea et al.
09/317,102	5/21/1999	6,165,213	Goicoechea et al.

Application	Date Filed	Patent No. or Publication No.	Applicant(s) Name
09/387,696	8/31/1999	Pending	Goicoechea et al.
09/427,310	10/26/1999	Pending	Goicoechea et al.
09/977,826	10/15/2001	2002-0019659	Goicoechea et al.
10/616,274	7/9/2003	2004-0106979	Goicoechea et al.
10/682,483	10/9/2003	2004-0073287	Goicoechea et al.
10/692,886	10/24/2003	2004-0098086	Goicoechea et al.
10/703,659	11/7/2003	2004-0098115	Goicoechea et al.
10/784,378	2/23/04	2004-0167599	Goicoechea et al.

Finally, with respect to Applicants' claim of priority, Applicants would like to direct the Examiner's attention to the decision of the Board of Patent Appeals and Interferences (BPAI), dated July 27, 2001, in Interference No. 104,192 and the Memorandum Opinion and Final Judgment of the United States District Court for the District of Columbia dated March 31, 2006 (Civil Action No. 01 CV 2015), which is now under appeal. Copies of the BPAI decision, the Memorandum Opinion and the Final Judgment are attached.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

Joshua L. Cohen, Reg. No. 38,040 Stanley Weinberg, Reg. No. 25,276

Enclosures: PTO Forms SB/08a and SB/08b

Transmittal Form 24 References

BPAI Decision, Interference No. 104,192 Memorandum Opinion and Final Judgment U.S. District Court, District of Columbia,

01 CV 2015

February 7, 2007

Dated: February 7, 2007

P.O. Box 980 Valley Forge, PA 19482 (610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

-8-



(Use as many sheets as necessary)

SHEET 1 of 13

Complete if Known				
Application Number	10/784,378			
Filing Date	February 23, 2004			
First Named Inventor	George Goicoechea			
Art Unit	3731			
Examiner Name	Vy Q. Bui			
Attorney Docket No.	BSI-210US9			

	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2 (if known)</sup>	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1111111111		US-3,304,557	02/21/1967	S. Polansky	3
		US-3,357,432	12/12/1967	C.H. Sparks	
		US-3,500,820	03/17/1970	T. H. O. Almen	
		US-3,657,744	04/25/1972	Ersek	
		US-3,805,301	04/23/1974	Liebig	
		US-3,868,956	03/04/1975	Alfidi et al.	
		US-3,878,565	04/22/1975	Sauvage	
		US-3,890,977	06/24/1975	Wilson	
		US-3,996,938	12/14/1976	Clark, III	
		US-4,130,904	12/26/1978	Whalen	
		US-4,140,126	02/20/1979	Choudhury	
		US-4,149,911	04/17/1979	Clabburn	
		US-4,202,349	05/13/1980	Jones	
		US-4,214,587	07/29/1980	Sakura, Jr.	
		US-4,306,318	12/22/1981	Mano et al.	
		US-4,425,908	01/17/1984	Simon	
		US-4,494,531	01/22/1985	Gianturco	
		US-4,503,569	03/12/1985	Dotter	
		US-4,512,338	04/23/1985	Balko et al.	
		US-4,530,113	07/23/1985	Matterson	

FOREIGN PATENT DOCUMENTS							
	Cite No.1	Foreign Patent Document	Dublication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
Examiner Initials*		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	(MM-DD-YYYY)		Passages or Relevant Figures Appear	T <sup>6</sup>	
		CA 2,086,333	04/25/1991	Schneider (USA) Inc.			
		CA 2,158,373	10/27/1994	Pharmacyclics, Inc.			
		CA 2 144 305 C	02/02/1995	Cook Incorporated			
·	İ	EP 0 145 166	06/19/1985	Raychem Corp.			
		EP 0 461 791	12/18/1991	Barone et al.			
		EP 0 464 755	01/08/1992	Nissho Corp.			

Examiner	/Vv Bui/	Date	7/18/08
Signature		Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional).

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

(Use as many sheets as necessary)

SHEET 2 of 13

	Complete if Known	
Application Number	10/784,378	
Filing Date	February 23, 2004	
First Named Inventor	George Goicoechea	
Art Unit	3731	
Examiner Name	Vy Q. Bui	
Attorney Docket No.	BSI-210US9	

	U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant		
Initials*	No.1	Number - Kind Code <sup>2 (if known)</sup>	(MM-DD-YYYY)	Applicant of Cited Document	Figures Appear		
		US-4,545,082	10/08/1985	Hood			
		US-4,553,545	11/19/1985	Maass et al.			
		US-4,560,374	12/24/1985	Hammersiag			
		US-4,562,596	01/07/1986	Kornberg			
		US-4,577,631	03/25/1986	Kreamer			
		US-4,580,568	04/08/1986	Gianturco			
		US-4,617,932	10/21/1986	Kornberg			
		US-4,649,922	03/17/1987	Wiktor			
		US-4,655,771	04/07/1987	Wallsten			
		US-4,665,906	05/19/1987	Jervis			
		US-4,665,918	05/19/1987	Garza et al.			
		US-4,681,110	07/21/1987	Wiktor			
		US-4,728,328	05/01/1988	Hughes et al.			
		US-4,729,766	03/08/1988	Bergentz et al.			
		US-4,732,152	03/22/1988	Wallsten et al.			
		US-4,733,665	03/29/1988	Palmaz			
		US-4,739,762	04/26/1988	Palmaz			
		US-4,762,128	08/09/1988	Rosenbluth			

	FOREIGN PA	TENT DOCUMEN	TS				
Examiner Cite No.1	 Foreign Patent Document		Name of Patentee or Applicant of Cited Document			Pages, Columns, Lines,	
	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date (MM-DD-YYYY)				Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	EP 0 466 518	01/15/1992	Endov	ascular Tech. Inc	с.		
	EP 0 480 667	04/15/1992	Cook	Incorporated			
	EP 0 481 365	04/22/1992	Angio	med AG (DE)			
	EP 0 536 164	03/09/1994	Schne	ider Inc.			
<u>-</u>	EP 0 540 290	04/14/1993		iced Cardiovascu ms, Inc.	lar		
	EP 0 551 179	07/14/1993	Expan Partne	dable Grafts ership			
	EP 0 556 850	08/25/1993	Endot	ech Ltd			
	EP 0 579 523	01/19/1994	Celsa	LG SA (FR)			
-	EP 0 621 015	10/26/1994	Schne	ider (Europe) AG	ì		
Examiner Signature	/Vy Bui/		•	Date Considered	7/1	8/08	-

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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'Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

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'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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SHEET 3 of 13

	Complete if Known	
Application Number	10/784,378	
Filing Date	February 23, 2004	
First Named Inventor	George Goicoechea	
Art Unit	3731	
Examiner Name	Vy Q. Bui	
Attorney Docket No.	BSI-210US9	

			U.S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,768,507	09/06/1988	Fischell et al.	
		US-4,772,264	09/20/1988	Cragg	
		US-4,776,337	10/11/1988	Palmaz	
		US-4,787,899	11/29/1988	Lazarus	
		US-4,795,463	01/03/1989	Gerow	
		US-4,800,882	01/31/1989	Gianturco	
		US-4,820,298	04/11/1989	Leveen et al.	
		US-4,830,003	05/16/1989	Wolff et al.	
		US-4,856,516	08/15/1989	Hillstead	
		US-4,878,906	11/07/1989	Lindemann et al.	
		US-4,886,062	12/12/1989	Wiktor	
		US-4,886,065	12/12/1989	Collins, Jr.	
		US-4,913,141	04/03/1990	Hillstead	
		US-4,922,905	05/08/1990	Strecker	
		US-4,969,458	11/13/1990	Wiktor	
		US-4,969,890	11/13/1990	Sugita et al.	
		US-4,994,032	12/19/1991	Sugiyama et al.	
		US-4,994,071	02/19/1991	MacGregor	
		US-5,019,085	05/28/1991	Hillstead	
		US-5,019,090	05/28/1991	Pinchuk	
		US-5,035,706	07/30/1991	Giantureo et al.	
		US-5,037,427	08/06/1991	Harada et al.	
		US-5,041,126	08/20/1991	Gianturco	

FOREIGN PATENT DOCUMENTS							
		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant		
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5 (If known)</sup>	Publication Date (MM-DD-YYYY)	Applicant of Cited Document	Passages or Relevant Figures Appear	Te	
		EP 0 621 016	10/26/1994	C. R. Bard, Inc.			
		EP 0 622 088	11/02/1994	Cook Incorporated			
		EP 0 646 365	04/05/1995	Juan C. Parodi			
		EP 0 656 197	06/07/1995	Kanji Inoue			
		EP 0 657 147	06/14/1995	C. R. Bard, Inc.			
		EP 0 662 307	07/12/1995	Advanced CardioVascular Systems, Inc.			

Examiner	/Vy Bui/	Date	7/18/08	
Signature	7 T J 50507	Considered		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>9</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>§</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

(Use as many sheets as necessary)

SHEET 4 of 13

Complete if Known					
Application Number	10/784,378				
Filing Date	February 23, 2004	<del>.</del>			
First Named Inventor	George Goicoechea				
Art Unit	3731				
Examiner Name	Vy Q. Bui				
Attorney Docket No.	BSI-210US9				

			U.S. PATENT	OCUMENTS	
F	<u></u>	Document Number	Dublication Date	Name of Potential an	Pages, Columns, Lines, Where
Examiner Initials*	Cite No. <sup>1</sup>	Number - Kind Code <sup>2 (if known)</sup>	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	i —	US-5,047,050	09/10/1991	Apresani	
		US-5,057,092	10/15/1991	Webster, Jr.	
		US-5,064,435	11/12/1991	Porter	
		US-5,067,957	11/26/1991	Jervis	
		US-5,078,726	01/07/1992	Kreamer	
		US-5,078,736	01/07/1992	Behl	
		US-5,085,635	02/04/1992	Cragg	
		US-5,104,399	04/14/1992	Lazarus	
		US-5,104,404	04/14/1992	Wolff	
		US-5,123,917	06/23/1992	Lee	
		US-5,133,732	07/28/1992	Wiktor	
		US-5,135,536	08/04/1992	Hillstead	
		US-5,151,105	09/29/1992	Kwan-Gett	
		US-5,161,547	11/10/1992	Tower	
		US-5,163,958	11/17/1992	Pinchuk	
		US-5,183,085	02/02/1993	Timmermans	
		US-5,192,297	03/09/1993	Hull	
		US-5,201,901	04/13/1993	Harada et al.	
		US-5,207,695	05/04/1993	Trout	

		FOREIGN PA	TENT DOCUMEN	rs		
	<u></u>	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date (MM-DD-YYYY)	Applicant of Cited Document	Passages or Relevant Figures Appear	Τ¢
		EP 0 734 235	10/02/1996	William Cook Europe A/S		
		GB 1205743	09/16/1970	Colin C. Didcott		
		GB 1491202	11/09/1977	Reginald W. Harrison		
		UK 2106190A	04/07/1983	Leuven Research & Development		
		GB 2269104	02/02/1994	Taha R. Lazim		
		FR 1602513	01/29/1971	National Research Development Corp.(GB)		

Examiner	/Vv Bui/	Date	7/18/08
Signature		Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. 
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¹Applicant's unique citation designation number (optional).
²See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.
³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).
⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.
⁴Applicant is to place a check mark here if English language translation is attached.
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(Use as many sheets as necessary)

SHEET 5 of 13

	Complete if Known	
Application Number	10/784,378	
Filing Date	February 23, 2004	
First Named Inventor	George Goicoechea	
Art Unit	3731	
Examiner Name	Vy Q. Bui	
Attorney Docket No.	BSI-210US9	

			U.S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2 (if known)</sup>	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
211111111		US-5,236,446	08/17/1993	Dumon	· · · · · · · · · · · · · · · · · · ·
	-	US-5,275,622	01/04/1994	Lazarus	
		US-5,282,824	02/01/1994	Gianturco	
		US-5,290,305	03/01/1994	Inone	
-		US-5,292,331	03/08/1994	Boneau	
		US-5,304,200	04/19/1994	Spaulding	
		US-5,306,294	04/26/1994	Winston et al.	
		US-5,314,472	05/24/1994	Fontaine	
		US-5,330,500	07/19/1994	Song	
		US-5,342,387	08/30/1994	Summers	
		US-5,354,308	10/11/1994	Simon et al.	
		US-5,354,309	10/11/1994	Schnepp-Pesch	
		US-5,360,443	11/01/1994	Barone et al.	
		US-5,364,354	11/15/1994	Walker et al.	
		US-5,366,504	11/22/1994	Anderson et al.	
		US-5,370,683	12/06/1994	Fontaine	
		US-5,370,691	12/06/1994	Samson	
		US-5,383,892	01/24/1995	Cardon	
		US-5,383,928	01/24/1995	Scott et al.	
		US-5,387,235	02/07/1995	Chuter	

	FOREIGN PATENT DOCUMENTS						
		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where		
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5 (If</sup> known)	Publication Date (MM-DD-YYYY)	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T⁵	
		FR 2678508	01/08/1993	Celsa LG Societe Anonyme			
		DE 3 918 736 A1	12/13/1990	R. Zellentin			
		4 303 181 A1 (DE)	08/11/94	Angiomed AG (DE)			
		93 19 267.3 (DE)	04/07/94	Dr. Dierk Vorwerk			
		PM 1537 (Australia)	04/06/95	Geoffrey H. White			
		WO 83/03752	11/10/1983	Hans Wallstén			

		· · · · · · · · · · · · · · · · · · ·	
Examiner	/Vv Bui/	Date	7/18/08
Signature	i v y Lican	Considered	1710/00

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<sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

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<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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SHEET 6 of 13

	Complete if Known	
Application Number	10/784,378	
Filing Date	February 23, 2004	
First Named Inventor	George Goicoechea	
Art Unit	3731	
Examiner Name	Vy Q. Bui	
Attorney Docket No.	BSI-210US9	

			U.S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,389,106	02/14/1995	Tower	
		US-5,395,349	03/07/1995	Quiachon et al.	
		US-5,395,390	03/07/1995	Simon et al.	
		US-5,397,345	03/14/1995	Lazarus et al.	
		US-5,405,377	04/11/1995	Cragg	
		US-5,415,664	05/16/1995	Pinchuk	
		US-5,419,324	05/30/1995	Dillow	
		US-5,429,144	07/04/1995	Wilk	
		US-5,443,496	08/22/1995	Schwartz	
		US-5,443,497	08/22/1995	Venbrux	
		US-5,443,498	08/22/1995	Fontaine	
		US-5,456,713	10/10/1995	Chuter	
		US-5,464,449	11/07/1995	Ryan et al.	
		US-5,484,418	01/16/1996	Quiachon et al.	
		US-5,489,295	02/06/1996	Piplani et al.	
		US-5,507,767	04/16/1996	Maeda	
		US-5,507,769	04/16/1996	Marin et al.	
		US-5,507,771	04/16/1996	Gianturco	
		US-5,522,880	06/04/1996	Barone et al.	
		US-5,540,712	07/30/1996	Kleshinski et al.	
		US-5,562,724	10/08/1996	Vorwerk et al.	

FOREIGN PATENT DOCUMENTS						
<b>F</b>	CIA-	Foreign Patent Document	Dublication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date (MM-DD-YYYY)	Applicant of Cited Document	Passages or Relevant Figures Appear	T6
		WO 91/07928	06/13/1991	M.T. Rothman		
		WO 92/00043	01/09/1992	Schneider (USA) Inc.		
		WO 92/06734	04/30/1992	Ho Young Song		
		WO 93/13825	07/22/1993	Munehiro Maeda et al.		
		WO 94/17754	08/18/1994	Schnepp-Pesch		
		WO 95/01761	01/19/1995	Dr. T.J. Fogarty		

Examiner	/Vy Bui/	Date	. 7/18/08
Signature	/ v y Lian	Considere	1 //10/00

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04.

<sup>&</sup>lt;sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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SHEET 7 of 13

	Complete if Known	
Application Number	10/784,378	
Filing Date	February 23, 2004	
First Named Inventor	George Goicoechea	
Art Unit	3731	
Examiner Name	Vy Q. Bui	
Attorney Docket No.	BSI-210US9	

			U.S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code <sup>2 (if known)</sup>	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,562,726	10/08/1996	Chuter	
	ĺ	US-5,562,727	10/08/1996	Turk et al.	
		US-5,562,728	10/08/1996	Lazarus et al.	
		US-5,571,170	11/05/1996	Palmaz et al.	
		US-5,575,817	11/19/1996	Martin	
		US-5,609,605	03/11/1997	Marshall et al.	
		US-5,609,627	03/11/1997	Goicoechea et al.	
		US-5,628,783	05/13/1997	Quiachon et al.	
		US-5,632,772	05/27/1997	Alcime	
		US-5,639,278	06/17/1997	Dereume et al.	
		US-5,645,559	07/08/1997	Hachtman et al.	
		US-5,653,743	08/05/1997	Martin	
		US-5,662,675	09/02/1997	Polanskyj Stockert et al.	
		US-5,676,697	10/14/1997	McDonald	
		US-5,683,448	11/04/1997	Cragg	1
		US-5,683,450	06/05/1995	Goicoechea et al.	
		US-5,693,086	06/05/1995	Goicoechea et al.	
		US-5,697,970	12/16/1997	Schmitt	
		US-5,716,365	06/05/1995	Goicoechea et al.	
		US-5,718,724	02/17/1998	Goicoechea et al.	
		US-5,725,572	03/10/1998	Lam	

.,		FOREIGN PA	TENT DOCUMEN	TS		
		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date (MM-DD-YYYY)	Applicant of Cited Document	Passages or Relevant Figures Appear	Т6
		WO 95/08966	04/06/1995	G.H. White		
		WO 95/16406	06/22/1995	William Cook Europe A/S		

Examiner	/Vv Bui/	Date	7/18/08	
Signature	, ===:	Considered	l control of the cont	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional).

See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

Senter Office that issued the document, by the two-letter code (WIPO Standard St.3).

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SHEET 8 of 13

	Complete if Known				
Application Number	10/784,378				
Filing Date	February 23, 2004				
First Named Inventor	George Goicoechea				
Art Unit	3731				
Examiner Name	Vy Q. Bui				
Attorney Docket No.	BSI-210US9				

			U.S. PATENT D	OCUMENTS	
P	Cite	Document Number	Bublication Date	No man of Determine on	Pages, Columns, Lines, Where
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2 (if known)</sup>	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		US-5,776,180	06/05/1995	Goicoechea et al.	
		US-5,800,456	09/01/1998	Maeda et al.	
		US-5,800,508	06/05/1995	Goicoechea et al.	
		US-5,824,039	10/20/1998	Piplani et al.	
		US-5,824,042	10/20/1998	Lombardi	
		US-5,871,536	02/16/1999	Lazarus	
		US-5,876,432	03/02/1999	Lau et al.	·
		US-5,916,263	06/29/1999	Goicoechea et al.	
		US-5,938,696	08/17/1999	Goicoechea et al.	
		US-6,051,020	04/18/2000	Goicoechea et al.	
		US-6,102,938	08/15/2000	Evans et al.	
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FOREIGN PATENT DOCUMENTS						
		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date (MM-DD-YYYY)	Applicant of Cited Document	Passages or Relevant Figures Appear	76
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Examiner	/Vv Bui/	Date	7/18/08
Signature		Considered	7710706

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

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For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>&</sup>lt;sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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SHEET 9 of 13

	Complete if Known					
Application Number	10/784,378					
Filing Date	February 23, 2004					
First Named Inventor	George Goicoechea					
Art Unit	3731					
Examiner Name	Vy Q. Bui					
Attorney Docket No.	BSI-210US9					

			U.S. PATENT D	OCUMENTS	
		Document Number			Pages, Columns, Lines, Where
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2 (if known)</sup>	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τf	

Examiner	/Vv Bui/	Date	7/18/08
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SHEET 10 of 13

Complete if Known					
Application Number	10/784,378				
Filing Date	February 23, 2004				
First Named Inventor	George Goicoechea				
Art Unit	3731				
Examiner Name	Vy Q. Bui				
Attorney Docket No.	BSI-210US9				

			U.S. PATENT D	OCUMENTS	
		Document Number			Pages, Columns, Lines, Where
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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		US-6,398,807	06/04/2002	Chouinard et al.	
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Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5 (If known)</sup>	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T€		

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Signature	/ V y Ddi/	Cons	sidered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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<sup>\*</sup>Set and Code of USF10 Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> (MIPC 901:04.

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SHEET 11 of 13

Complete if Known			
Application Number	10/784,378		
Filing Date	February 23, 2004		
First Named Inventor	George Goicoechea		
Art Unit	3731		
Examiner Name	Vy Q. Bui	-	
Attorney Docket No.	BSI-210US9		

	U.S. PATENT DOCUMENTS					
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear	
Initials*		Number - Kind Code <sup>2 (if known)</sup>	(MM-DD-YYYY)	Applicant of Cited Document		
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-		US-6,582,458	06/24/2003	White et al.		
		US-6,613,073	09/02/2003	White et al.		
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		Foreign Patent Document		Name of Patentee or		Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)	Publication Date (MM-DD-YYYY)	Applicant Docum		Passages or Relevant Figures Appear	T <sup>6</sup>
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Examiner Signature		/Vy Bui/		Date Con	e sidered	7/18/08	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not \*EXAMINEX: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance considered. Include copy of this form with next communication to Applicant.

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**SHEET 12 of 13** 

Complete if Known			
Application Number	10/784,378		
Filing Date	February 23, 2004		
First Named Inventor	George Goicoechea		
Art Unit	3731		
Examiner Name	Vy Q. Bui		
Attorney Docket No.	BSI-210US9		

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Examiner Cite Initials* No.1					
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		Declaration of Geoffrey H. White executed February 18, 2000			
		Declaration of Ian L. Gordon executed June 17, 2000			
		Declaration of W. Davis dated February 28, 2000			
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		T.W. Duerig et al., "An Engineer's Perspective of Pseudoelasticity", pp. 369-393	E		

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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**SHEET 13 of 13** 

Complete if Known			
Application Number	10/784,378		
Filing Date	February 23, 2004		
First Named Inventor	George Goicoechea		
Art Unit	3731		
Examiner Name	Vy Q. Bui		
Attorney Docket No.	BSI-210US9		

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Examiner Cite Initials* No.1					
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Examiner	/Vy Bui/	Date	7/18/08
Signature	7 4 9 12 12 12	Considered	7710700

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